



MINING WITH PURPOSE

GLOSSARY
30 June 2023

GLOSSARY

Term	Definition
A\$	Australian dollar
ADRs	American depositary receipts
Ag	Silver
AMCU	Association of Mineworkers and Construction Union
Au	Gold
Bags recycled	Scrap bags that is recycled by the operation or an external recycling company
Batteries recycled	Scrap batteries that is recycled by the operation or an external recycling company
B-BBEE	Broad-based black economic empowerment
BEE	Black economic empowerment
bn	Billion
By-products	Any products emanating from the core process of producing gold, including silver and uranium in South Africa and copper, silver and molybdenum in Papua New Guinea
Card boxes recycled	Scrap card boxes that is recycled by the operation or an external recycling company
Cash costs	Total cash costs include site costs for all mining, processing and administration, reduced by contributions from by-products and include royalties and production taxes. Depreciation, rehabilitation, corporate administration, retrenchment, capital and exploration costs are excluded. Total cash costs per ounce are attributable total cash costs divided by attributable ounces of gold produced
Caustic soda purchased	Caustic soda purchased as part of gold processing

Glossary *continued*

Term	Definition
CDP	Carbon Disclosure Project: a not-for-profit entity that operates a global disclosure system for investors, companies, cities, states and regions to manage their environmental impacts, particularly in relation to climate change, water and forests
CEO	Chief executive officer
Cement purchased	Cement purchased for building activity
CO₂	Carbon dioxide: total emissions calculated as direct emissions generated from petrol and diesel consumption and indirect emissions generated from electricity consumption (expressed in tonnes)
CO₂e	Carbon dioxide equivalent: measurement of the impact of greenhouse gases in terms of the equivalent amount of carbon dioxide that would create global warming
Commercial/Industrial waste generated	General waste, excluding hazardous waste that emanates from an operation activity and/or can consist of rubber, PVC, tyres, etc
COPA	Community of Practice for Adoption: a Mining Industry Occupational Safety and Health (MOSH) initiative that brings a group of volunteers together to solve challenges in implementing a Triggered Action Response Plan (TARP) as well as continuous performance improvements
Critical skills training	<p>The following disciplines are defined as core skills:</p> <ul style="list-style-type: none"> • Mining • Engineering • Ore Reserves • Metallurgy <p>The critical skills within these disciplines are:</p> <ul style="list-style-type: none"> • Mining – general manager, mine manager and mining manager • Engineering – engineers and junior engineers • Ore Reserves – Ore Reserve management; head of department – geology survey and planning; section geologist/senior geologist; section surveyor/mine surveyor/senior shaft surveyor; section geostatistician/senior geostatistician (geological technician); section planner/senior planner; surveyors/geotechs • Metallurgy – plant manager and senior metallurgist
Cu	Copper
Cyanide Code	International Cyanide Management Code for the Manufacture, Transport and Use of Cyanide in the Production of Gold: aims to promote responsible management of cyanide used in gold mining, to protect human health and to reduce potential for environmental impacts

Glossary *continued*

Term	Definition
dB(A)	A-weighted decibel
Depletion	Decrease in quantity of ore in a deposit or property due to extraction or production
Development	Process of accessing an orebody through shafts or tunnelling in underground mining
Diesel (100% mineral fuel)	Fuel used for machinery and transport at the operation (100% mineral)
Discontinued operation	A component of an entity that has been disposed of or abandoned or classified as held for sale until conditions precedent to the sale have been fulfilled
Domestic waste generated	General waste, excluding hazardous waste, that emanates from an operation that arc wholly or mainly "for residential, educational, business, health care, sport or recreational uses. Domestic waste does not include commercial waste, industrial waste, building rubble and garden waste
EBITDA	Earnings before interest, tax, depreciation and amortisation
E-learning	Education using technology (computers, cell phones and the internet)
Electricity purchased (kWh)	Electricity purchased from the supplier during the reporting period includes all electricity purchased by source (fossil fuel, nuclear, hydroelectric, wind and solar, among others, but excludes electricity generated by an operation as well as electricity supplied to third parties (such as mine hostels/accommodation where cost is recovered from employees, communities and businesses)
Electronics/Electrical waste generated	General waste, excluding hazardous waste that emanates from an operation activity that can include electrical cables, wire, switches, etc
Employment equity	<p>Employment equity is reported as a number and percentage of the total number of historically disadvantaged South Africans employed per band. For historically disadvantaged South Africans we refer to black people (African and Indian males and females) and white women. White males and foreigners (including those naturalised after the Department of Trade and Industry code date on March 1994) are excluded.</p> <p>Employment equity is measured in the bands C, D, E and F where:</p> <ul style="list-style-type: none"> • Top management (F band) • Senior management (E band) • Professionally qualified and experienced specialists/middle management (D band) • Skilled technical and academic qualified/junior management/supervisors/foreman/superintendents (C band) • Core and critical (C-E management levels in core disciplines)

Glossary *continued*

Term Definition

Energy consumption

Energy use calculated from electricity purchased and diesel and petrol consumed during the reporting period

Energy from electricity purchased

Total amount of electricity purchased from the supplier. This excludes the electricity supplied to third-party users/debtors and villages but includes hostels. If Harmony is undisputedly paying a third-party or village electricity. This consumption should be included in total values reported for the business unit

Energy from stationary fossil fuels

The total energy produced due to the burning of fossil fuels in stationary engines (eg stationary diesel/petrol generators, mobile generators larger than 1MW and fuel burned in boilers)

Energy from renewable electricity purchased

Total amount of electricity purchased from a supplier that use renewables for electricity generation. (eg PNG electricity purchased from a hydropower station or an IPP supplier)

Energy intensity

An intensity ratio for electricity purchased against raw production materials (tonnes treated, and rock mined)

Environmental incidents

Only category 3-5 environmental incidents are reported on in this integrated annual report. A level 3 incident may result in either mitigation costs of between R250 000 and R500 000 or serious medium-term environmental effects, breaches in legislation and serious adverse media attention. A level 4 incident has a mitigation cost of more than R1 million with the possibility of significant fines or prosecution. A level 5 incident carries mitigation costs exceeding R3 million and a very significant impact on highly valued species, habitat or ecosystem with potential for international condemnation and possible director liability

ESG

Environmental, social and governance

ESOP

Employee share ownership plan

Explosives used

Materials delivered to blast rock

FIFR

Fatal injury frequency rate: a work-related injury resulting in loss of life, calculated as actual loss of life injuries x 1 million hours worked (calculation for hours throughout Harmony for consistency to assume every person works nine hours per shift: actual shifts worked x 9)

Form 20-F

Annual report filed with the United States Securities and Exchange Commission in compliance with the listing requirements of the New York Stock Exchange

Fresh water discharge to surface resource

Sum of effluents, used water, and unused water released to surface water with Total Dissolved Solids less than or equal to 1 000 mg/l

FTSE Russell

The FTSE and Russell indices joined to provide global benchmarking, analytics and data solutions needed for investment decisions

Glossary *continued*

Term	Definition
FY	Financial year
g	Gram
Garden waste generated	General waste, excluding hazardous waste that emanates from an operation gardens and lawns that are both compostable and non-compostable
Generated tailings in tailings dams (active)	Amount of tailing generated and pumped to the tailing's dams with the reporting period. This value excludes tailing that are pumped to backfilling plants
Generated waste in rock dumps (active)	Newly generated waste rock due to blasting activities and deposited on active waste rock dumps
GHG emissions intensity	An intensity ratio for direct (scope 1) and energy indirect (scope 2) GHG emissions against raw production materials (tonnes treated, and rock mined)
Glass recycled	Scrap glass that is recycled by the operation or an external recycling company
Gold produced	Refined gold derived from the mining process, measured in ounces or kilograms in saleable form
Grade	Quantity of gold contained in a unit weight of gold-bearing material, generally expressed in ounces per short ton of ore (oz/t) or gram per metric tonne (g/t)
Grease	Thick oily substance purchased as a lubricant
GRI	Global Reporting Initiative
GSSA	Geological Society of South Africa
GWh	Gigawatt hour
ha	Hectare
Hazardous to incineration	Hazardous waste to and incineration facility

Glossary *continued*

Term Definition

Hazardous to landfill

Hazardous waste generated send to a landfill facility

Hazardous waste generated

Hazardous materials that is potentially dangerous or harmful to human health or the environment. This can include: Mercury-containing waste (e.g. thermometers, switches, fluorescent lighting), Batteries, Cleaning agents, Paints and solvents, Pesticides, Chemical waste, Explosive waste/ash, Polychlorinated biphenyl, Propane cylinders, Caustics/cleaning agents, Electrical and electronic waste that contain lead, mercury, and other dangerous waste eg computer screens, televisions, etc

HDPs

Historically disadvantaged persons: This refers to South African-born black people (African and Indian males and females) and white women. White males and foreigners (including those naturalised after the Department of Trade and Industry code date on March 1994) are excluded

HIV/Aids

Human immunodeficiency virus/Acquired immune deficiency syndrome

Housing and living conditions

- (a) Conversion of operational hostels from sharing to single occupancy rooms: The number of employees who share a room in Harmony's company accommodation at active mining operations, and the number of employees who have single rooms in Harmony's company accommodation at active mining operations is calculated by comparing the total physical hostel design capacity (room numbers) versus the total number of hostel occupants. This gives the total average occupancy rate per hostel – an average of greater than one person for an active mining operation confirms that the occupant is sharing accommodation
- (b) Conversion of non-operational hostels from single-sex units to family units known as community rental units (CRU): The number of family units is determined by the architectural design of the new structure, designed to create community rental units for both Harmony employees and members of the public
- (c) Promoting home ownership: Company houses are sold to individual employees at special prices and other housing development initiatives are promoted or facilitated by Harmony

Hydraulic oil used

Oils purchased to convey power and to lubricate hydraulic machinery within the operation

Hz

Hertz, being the measurement of the frequency of sound waves

ICMM

International Council on Mining and Metals

Indicated Mineral Resource

Part of a Mineral Resource for which tonnage, densities, shape, physical characteristics, grade and mineral content can be estimated with a reasonable level of confidence. It is based on exploration, sampling and testing information using appropriate techniques from outcrops, trenches, pits, workings and drill holes. The locations are too widely or inappropriately spaced to confirm geological and/or grade continuity but close enough for continuity to be assumed

Inert waste/construction waste generated

General waste, excluding hazardous waste that emanates from an operation construction activity eg building rubble

Glossary *continued*

Term Definition

Inferred Mineral Resource

Part of a Mineral Resource for which tonnage, grade resource and mineral content can be estimated with a low level of confidence. It is inferred from geological evidence and assumed but not verified geological and/or grade continuity. It is based on information gathered through appropriate techniques from outcrops, trenches, pits, workings and drill holes that may be limited or of uncertain quality and reliability

Interest cover

Earnings before interest and tax divided by finance costs and unwinding of obligations

ISO

International Organisation for Standardisation

ISO 14001

International Organisation for Standardisation's environmental management system specification

ISO 27001

International Organisation for Standardisation's family of standards to help keep information assets secure

ISO 45001

International Organisation for Standardisation's standard for occupational health and safety management systems

ISO 9000

International Organisation for Standardisation's family of standards for quality management systems

JORC

The Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves

JSE

Johannesburg Stock Exchange

kg

Kilogram

King IV

King Report on Governance for South Africa, 2016

km²

Square kilometre

KPIs

Key performance indicators

Ku-Riha

Project Ku-Riha (Tsonga for compensation), launched by government in May 2015, is being rolled out by the Department of Health to improve compensation for mineworkers who have occupational lung disease and to ensure that valid claims are paid speedily and efficiently

Glossary *continued*

Term Definition

Land disturbed and land available for rehabilitation

Total land footprint disturbed less the land footprint used for ongoing or future mining activities where the footprint of disturbed area includes all buildings, roads and mining area that needs to be rehabilitated according to the Environmental Management Programme Report (EMPR); the area rehabilitated meets the required standard of the EMPR, final land use plans and only maintenance and monitoring is needed; and the land available for rehabilitation is the area used for ongoing or future mining activities

LED spend/community spend (in South African rand)

Local economic development project spend linked to the licence of each mine categorised in terms of:

- bursary students
- bursary graduates
- training bridging school
- training mining
- training engineering
- costs related to:
 - mine community projects
 - labour-sending area, projects in community not for mine employees
 - conversion of hostel into family units
- procurement spend related to:
 - contractor compliance
 - black economic empowerment (BEE) procurement
- corporate social responsibility

Lime purchased

Lime purchased as part of gold processing

Liquefied petroleum gas

Liquid petroleum gas used at the operation

Liquid cyanide

Total amount of cyanide (at 100% strength) used to extract the gold from the rock

Live longer

Harmony's safety campaign – implemented as part of its comprehensive integrated safety risk management system and developed in terms of an exercise to benchmark best practice in the industry and an external audit of the company's safety performance and practice (a risk-based approach to safeguarding lives and saving mines, encompassing safety, health, the environment, communities and social risks, legal and regulatory risks, among others)

LLFS

Loss of life free shift

LLIFR

Loss of life injury frequency rate: a work-related injury resulting in loss of life, calculated as actual fatal injuries x 1 million hours worked (calculation for hours throughout Harmony for consistency to assume every person works nine hours per shift: actual shifts worked x 9)

Glossary *continued*

Term Definition

LoM
Life-of-mine

LTIFR
Lost-time injury frequency rate: a lost-time injury is a work-related injury that calls for medication, treatment, medical checks, reviews and subsequent days off work when injured employees cannot perform their assigned duties on the next scheduled work day or shift – calculated as actual lost-time injuries x 1 000 000/hours worked (calculation for hours throughout Harmony for consistency to assume every person works nine hours: actual shifts worked x 9)

Lubricant/Hydraulic oil recycled
Lubricants and/or Hydraulic oils that are sent to an external recycling company

Lubricant/Hydraulic oil waste generated
Amount of oil that are removed from machinery for disposal. This KPI can contain water

Lubricating oil
A thick fatty oil, purchased to lubricate machinery/vehicles within the operation

m³
Cubic metre

M/m
Million or metre

Masoyise iTB
Launched by the government departments of Health and Mineral Resources, the four primary mining unions – Association of Mineworkers and Construction Union (AMCU), the National Union of Mineworkers (NUM), Solidarity and UASA – as well as the Minerals Council South Africa (then the Chamber of Mines) in December 2015 as a major tuberculosis (TB) screening campaign within South Africa's mining sector

Measured Mineral Resource
Part of a Mineral Resource for which tonnage, densities, shape, physical characteristics, grade and mineral content can be estimated with a high level of confidence. It is based on detailed and reliable exploration, sampling and testing information gathered through appropriate techniques from outcrops, trenches, pits, workings and drill holes. Locations are spaced closely enough to confirm geological and grade continuity

MHSC
Mine Health and Safety Council

Mine call factor
The ratio, expressed as a percentage, of the total quantity of recovered and unrecovered mineral product after processing with the amount estimated in the ore based on sampling

Mineral Reserve
The economically mineable material derived from a Measured and/or Indicated Mineral Resource. It includes diluting and contaminating materials and allows for losses that are expected to occur when the material is mined. Appropriate assessments to a minimum of a prefeasibility study for a project, and a life-of-mine plan for an operation, must have been completed, including consideration of, and modification by, realistically assumed mining, metallurgical, economic, marketing, legal, environmental, social and governmental factors (the modifying factors). Such modifying factors must be disclosed. A Probable Mineral Reserve is the economically mineable material derived from a Measured and/or Indicated Mineral Resource. A Proved Mineral Reserve is the economically mineable material derived from a Measured Mineral Resource. It is estimated with a high level of confidence

Glossary *continued*

Term Definition

Mineral Resource

A concentration or occurrence of material of intrinsic economic interest in/on the earth's crust in such form, quality and quantity that there are reasonable prospects for eventual economic extraction. The location, quantity, grade, geological characteristics and continuity of a Mineral Resource are known, estimated or interpreted from specific geological evidence and knowledge. Mineral Resources are sub-divided, in order of increasing geological confidence, into Inferred, Indicated and Measured categories

Mining Charter

Broad-based socio-economic empowerment charter for the South African mining industry which aims to promote the creation of an industry that reflects the promise of a non-racial South Africa. Mining Charter III was gazetted on 27 September 2018

Mixed plastic recycled

Scrap plastic that is recycled by the operation or an external recycling company

MI

Megalitre

Mo

Molybdenum

MOSH

Mining Industry Occupational Safety and Health

MoA

Memorandum of agreement

MoU

Memorandum of understanding

MPRDA

Mineral and Petroleum Resources Development Act, 28 of 2002

Moz

Million ounces

Mt

Million tonnes

MW

Megawatt

MWh

Megawatt hour

NERSA

National Energy Regulator of South Africa

Glossary *continued*

Term	Definition
NGOs	Non-governmental organisations
Non-potable water from external sources (Ground water- Fresh water sources)	Water retrieved from underground natural sources at the operation, eg boreholes. Total Dissolved Solids should be less than or equal to 1 000 mg/l
Non-potable water from external sources (Ground water- Other water sources)	Water retrieved from underground natural sources at the operation, eg boreholes or pumping shafts that are not part of operation return water system. Total Dissolved Solids should be more to 1 000 mg/l
Non-potable water from external sources (Produced water- Other sources)	Water that enters the operation's boundary because of extraction, processing, or use of any raw material, and must consequently be managed by the organization (e.g. fissure water)
Non-potable water from external sources (Surface water- Fresh water sources)	Water that occurs naturally on the earth's surface in ponds, lakes, rivers, and streams. Total Dissolved Solids should be less than or equal to 1 000 mg/l
Non-potable water from external sources (Surface water- Other water sources)	Water that occurs naturally on the earth's surface in ponds, lakes, rivers, and streams. Total Dissolved Solids should be more than 1 000 mg/l
NUM	National Union of Mineworkers
NYSE	New York Stock Exchange
OHSAS 18001	Occupational Health and Safety Assessment Series' internationally applied standard for occupational health and safety management systems
Operating margin	Revenue less production costs expressed as a percentage of revenue
Ore mined	Total amount of ore hoisted
Other water discharge to surface resources	Sum of effluents, used water, and unused water released to surface water with Total Dissolved Solids more than 1 000 mg/l
Other water discharge to third-party	Sum of effluents, used water, and unused water released to a third party with Total Dissolved Solids more than 1 000 mg/l
oz	Ounces
Paper recycled	Scrap paper that is recycled by the operation or an external recycling company

Glossary *continued*

Term	Definition
Pay limit	The grade of a unit of ore at which revenue from the recovered mineral content of the ore is equal to the total cash cost, including ore reserve development and stay-in-business capital. This grade is expressed as an in-situ value in grams per tonne or ounces per short ton (before dilution and mineral losses)
Petrol (100% mineral fuel)	Fuel purchased for machinery and transport at the operation (100% mineral)
PGK	Kina, currency of Papua New Guinea
PNG	Papua New Guinea
Poly-fuel (fuel oil)	Sasol fuel oil product purchased as a fuel for boilers at Harmony 1 plant and Central plant
PoPI Act (or POPIA)	Protection of Personal Information Act (No 4 of 2013)
Preferential procurement – BEE total spend (rand)	Procurement spend collected from the Harmony enterprise resource planning system's payment register, which is only the discretionary spend value spent with suppliers that hold a valid black economic empowerment (BEE) certificate, and comply with the minimum historically disadvantaged South African (HDSA) ownership of 25% or more – the reporting period for this key performance indicator was the 2017 financial year, and includes spend throughout the reporting period regardless of invoice date, aligned with the requirement of the revised Mining Charter of September 2010
Probable Mineral Reserve	Economically mineable part of an Indicated, and in some cases, a Measured Mineral Resource. It includes diluting materials and allowances for losses that may occur when the material is mined. Appropriate assessments and studies have been carried out and include consideration of and modification by realistically assumed mining, metallurgical, economic, marketing, legal, environmental, social and governmental factors. These assessments demonstrate at the time of reporting that extraction could reasonably be justified
Productivity	An expression of labour productivity based on the ratio of grams of gold produced per month to the total number of employees in underground mining operations
Project capital	Capital expenditure to either bring a new operation into production; to materially increase production capacity; or to materially extend the productive life of an asset
Potable water from external sources	Total volume of freshwater ($\leq 1\ 000$ mg/l Total Dissolved Solids) purchased from the municipality/rand water. This excludes the water supplied to third-party users and villages but includes hostels
Proved Mineral Reserve	Economically mineable part of a Measured Mineral Resource. It includes diluting materials and allowances for losses that may occur when the material is mined. Appropriate assessments and studies have been carried out, and include consideration of and modification by realistically assumed mining, metallurgical, economic, marketing, legal, environmental, social and governmental factors. These assessments demonstrate at the time of reporting that extraction could reasonably be justified

Glossary *continued*

Term	Definition
R	Rand, currency of South Africa
RCF	Revolving credit facility
Reclamation	In South Africa, reclamation describes the process of reclaiming slimes (tailings) dumps using high-pressure water cannons to form a slurry that is pumped back to metallurgical plants for processing
RECONNECT	An initiative, launched in collaboration with Teba and based on the Department of Health's Project Ku-Riha, to trace former employees and assist in addressing the backlog in claims for occupational lung disease at the Compensation Commission for Occupational Injuries and Diseases
Reef of gold	A gold-bearing sedimentary horizon, normally a conglomerate band, that may contain economic levels
Rock mined (ore and waste)	Total amount of rock hoisted
SA	South Africa
SACNASP	South African Council for Natural Scientific Professions
SAIMM	South African Institute of Mining and Metallurgy
SAMREC	South African Code for Reporting Exploration Results, Mineral Resources and Mineral Reserves
SARs	Share appreciation rights
Scope 1	Direct GHG emissions include, but are not limited to, the CO ₂ emissions from the fuel consumption which can be caused by the following sources: generation of electricity, physical or chemical processing, transportation of materials, products, waste and employees, Fugitive emissions
Scope 2	Energy indirect GHG emissions include, but are not limited to, the CO ₂ emissions from the generation of purchased or acquired electricity, heating, cooling, and steam consumed by a Harmony operation
Scope 3	Other indirect GHG emissions are a consequence of an organisation's activities, but occur from sources not owned or controlled by the organisation. Other indirect (scope 3) GHG emissions include both upstream and downstream emissions

Glossary *continued*

Term	Definition
Scrap plastic generated	Non-hazardous materials that consist of plastic that is no longer used for intended purpose eg packing
Scrap steel generated	General waste, excluding hazardous waste that consists of steel materials such as grade steel and wire rope
Scrap timber generated	Timber supports removed from underground
SDGs	Sustainable Development Goals. Developed by the United Nations, there are 17 such goals. They came into effect in January 2016 in support of the United Nations' 2030 Agenda which aims to: <ul style="list-style-type: none"> • end poverty and inequality • protect the planet ensure that all people enjoy peace and prosperity
Silicosis	The number of cases of pure silicosis confirmed by the Medical Bureau of Occupational Diseases in FY15 includes all cases received by Harmony, as confirmed during FY15, regardless of the date of the Medical Bureau of Occupational Diseases letter (cases including other conditions, specifically tuberculosis, are not included in this number)
Slimes recycled	Slime from the slime/tailings dams pumped to the plant to be reprocessed
Slings recycled	Scrap slings that is recycled by the operation or an external recycling company
Social and labour plans (SLPs)	SLPs aimed at promoting employment and advancing the social and economic welfare of all South Africans while ensuring economic growth and socio-economic development as stipulated in the MPRDA
Sodium cyanide	Total amount of sodium cyanide purchased to extract the gold from the rock
SOP	Standard operating procedure
Steel recycled	Scrap steel that is recycled by the operation or an external recycling company
Tailings to backfilling	Tailings that is diverted from tailing dam to backfilling plant
Tailings/TSF	Tailings are finely ground rock of low residual value from which valuable minerals have been extracted. Discarded tailings are deposited and stored in tailings storage facilities (TSF)

Glossary *continued***Term
Definition****TB**

Tuberculosis

TCFD

Task Force on Climate-related Financial Disclosures. The task force, established in 2015 by the Financial Stability Board (FSB), will develop voluntary, consistent climate-related financial risk disclosures for use by companies to provide information to investors, banks, lenders and insurers. Increasing the amount of reliable information on financial institutions' exposure to climate-related risks and opportunities will strengthen the stability of the financial system, contribute to greater understanding of climate-related risks and facilitate financing the transition to a more stable and sustainable economy

Timber purchased

Wood purchased as support structures underground

Timber recycled

Removed underground timber supports released to public for use or external recycling company

Timber used

Wood support structures used underground

Tins/cans recycled

Scrap tins/cans that is recycled by the operation or an external recycling company

Tonne/ton (t)

Metric = 1 000 kilograms/Imperial = 2 000 pounds (1 016 kilograms)

Tonnes treated (Gold)

Total amount of material treated by the process plant; this includes the tonnes milled and recycled material like waste rock reprocessed and slimes reprocessed

Tonnes treated (Uranium)

Total amount of material treated by the South Uranium plant

UASA

Formerly the United Association of South Africa, now known as UASA

US

United States of America

US\$

United States dollar

Glossary *continued*
Term
Definition
Used drums

Used drums that is recycled by the operation or an external recycling company

Volume of mineral waste disposed (tonnes)

Mineral waste consists of waste rock and slimes/tailings:

- Waste rock refers to the amount of waste rock produced and/or hoisted to surface and placed on a waste rock disposal site during the reporting year
- Slimes/tailings refers to the total amount of slimes/tailings produced by the processing plant during the reporting month

Waste

Material with insufficient mineralisation for future treatment and discarded

Waste rock recycled

Waste rock from the waste dumps sent to the plant to be processed

Water Intensity

An intensity ratio for water for primary activity against raw production materials (tonnes treated)

Water recycled

The total amount of process water that the operations received/recycled within water storage dams for use in operational processes. For a shaft, this can be measured as the amount of water sent up the shaft for cooling. For a plant, this can be the amount of water received from return water dams, shaft overflow, sewerage treatment, etc

Water used

Water used measures water used by an operation such that it is no longer available for use by the ecosystem or local community. $\text{Water used} = \text{Total water withdrawn} - \text{total water discharged}$

Water use for primary activity

Total volume of water that is drawn into the boundaries of the operation from all sources (includes potable and non-potable sources). This excludes internally recycled water, water discharged outside the boundary of the operation, supply to third party users and villages, however hostels are included

Weighted average number of ordinary shares

Number of ordinary shares in issue at the beginning of the year, increased by shares issued during the year, weighted on a time basis for the period in which they have participated in the income of the company, and increased by share options that are virtually certain to be exercised

Yield

Amount of valuable mineral or metal recovered from each unit mass of ore expressed as ounces per short ton or grams per metric tonne